U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION/SITUATION REPORT Hurricane Sandy - Polrep/Sitrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region II

Subject: SITREP #26

Operations Continue Hurricane Sandy

Edison, NJ

Latitude: 40.4494047 Longitude: -74.4379073

To: Michael Hoppe, USEPA Region 02, ERRD-RPB

Thru: REOC Deputy Regional Incident Coordinators,

Christopher Jimenez (NJ) Kelly Lucarino (NJ) Bonnie Hriczko (NY) Neil Norrell (NY)

From: REOC Situation Unit Leader,

Josie Clark (Day Operations) Chris Gallo (Night Operations)

Date: 11/22/2012

Reporting Period: 0700 hrs 11/22/12 thru 1900 hrs 11/22/12

Executive Summary

Executive Summary

One team in New Jersey continued assessments along the northern border of Monmouth County. Two mitigation teams collected items in Monmouth, Middlesex and Bergen Counties. One team maintained and consolidated orphan containers at the Lakewood pad in Ocean County, and one team maintained the Edison pad on the Region 2 grounds.

Teams continued collecting HHW and orphan containers in NYC, Nassau and Suffolk Counties. EPA is no longer segregating HHW from the large staged comingled debris piles.

EPA OSC at Jacob Riis Park began coordinating with the National Park Service to receive access to another staging location at Jacob Riis Park.

Currently the test burn of chipped wood at Floyd Bennett Field is scheduled for Tuesday, 11/27/12. The city has decided to burn chipped wood, and will continue to have chips hauled to wood recyclers. The chip piles at Floyd Bennett Park have been restructured under direction of the Fire Department to help prevent smoldering piles and fire. NYDEP and FEMA will be doing public outreach on the burn this Friday, 11/23/12. Air monitors were shut down this morning. We anticipate turning them back on Sunday morning, 11/25/12.

FEMA JFOs and USCG Unified Command were inactive today.

The total number of containers of hazardous materials collected in NY and NJ to date is 55,207.

1. Introduction

1.1 Background

Site Number: Contract Number: D.O. Number: Action Memo Date:

Response Authority: Stafford Act Response Type: Emergency Response Lead: FEMA Incident Category: Removal Action

NPL Status: Non NPL Operable Unit:

Mobilization Date: 10/29/2012 **Start Date:** 10/29/2012

Demob Date: Completion Date: CERCLIS ID: RCRIS ID: ERNS No.: State Notification:

1.1.1 Incident Category

Hurricane Disaster Response

1.1.2 Site Description

1.1.2.1 Location

Ten counties were originally declared eligible for Public Assistance in New Jersey: Atlantic, Cape May, Essex, Hudson, Middlesex, Monmouth, Ocean, Somerset, Bergen, and Union. On November 5, 2012 FEMA declared the remaining New Jersey counties eligible for public assistance: Cumberland, Salem, Glouster, Camden, Burlington, Mercer, Hunterdon, Warren, Morris, Sussex, and Passaic.

Nine counties have been declared as eligible for Public Assistance in New York State: Bronx, Kings, Nassau, New York, Queens, Richmond, Rockland, Westchester, and Suffolk. On November 14, 2012 FEMA declared an additiona 4 counties eligable for Individual and Public Assistance: Orange,

Putnam, Sullivan, and Ulster,

1.1.2.2 Description of Threat

Releases of oil and chemicals as a direct result of high winds and flooding. Damage to facilities located within the impacted area have the potential to transport containers, waste, and process equipment that may contain hazardous materials. High winds from hurricane Sandy have caused transformer poles to fall and substations to catch fire and cause additional hazards throughout communities. Storm surges along the coast line and inner waterways have moved sand, sediments, and sludge into residential and business properties. Several coastal communities have reported widespread devastation.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

Preliminary Removal Assessments and Site Inspections were not formally conducted at all EPA sites. Project managers took numerous steps at Superfund Sites in efforts to prepare for Hurricane Sandy. Damage assessments at Removal and Remedial Sites were conducted by RPMs, OSCs, and other agency personnel. Any issues at sites as a result of Hurricane Sandy have been resolved.

1.2 Incident Objectives

Incident Objectives

- 1) The health and safety of our responders is the highest priority.
- 2) Ensure health and safety of the public by conducting environmental assessments, controlling hazards, and operating in accordance with the approved site safety and quality assurance sampling plans.
- 3) Assess needs and support the sustained operation of public drinking water facilities impacted by the storm. This is the agency's current operational priority. Assess needs and support the sustained operation of waste water facilities impacted by the storm.
- 4) Conduct aggressive air, ground and water recon and investigation activities to identify active and potential pollution targets, as well as confirm extent of hurricane damage to oil and chemical facilities and critical infrastructure.
- 5) Rapidly control, contain and mitigate all sources of pollution threatening or impacting public health and the environment, to include the navigable waterways. Coordinate actions with the States.
- 6) Manage a coordinated response effort with local, state, federal and industry partners and ensure adherence to policies, practices and plans of each. Assure that all stakeholders are informed of response activities and enhance proactive media and community outreach programs.
- 7) Manage a financial system that ensures accurate, efficient and effective accounting of resources continually monitor ESF #10 funds and adjust operations as needed.
- 8) Pursue and deploy any resources needed to support and sustain agency missions.

1.3 Critical Resource Needs

Critical Resource Needs

Critical Needs to maintain operational status and projected operational goals are being coordinated through the Resource Unit Leader. EPA is working closely with local, state, and federal partners to coordinate critical needs of facilities that have been impacted. Liaison Officers in the FEMA JFOs continue to coordinate with other ESF partners on addressing needs.

1.4 Strategic Considerations

Strategic Considerations

- 1) Develop work products, deliver necessary briefings, and arrange field oversight to ensure the health and safety of responders.
- 2) Ensure staffing adjustments meet current operational needs.
- 3) Provide direct work and/or technical support to collect HHW.
- 4) Provide technical assistance to local and State governments on debris removal, including options to maximize recycling and composting.
- 5) Coordinate efforts with States to identify needs and resolve issues
- 6) The PVSC and MUCA waste water facility responses are a high priority.
- 7) Assure timely and accurate data management to enhance the operational function of the ESF #10 response effort with a high emphasis on drinking water and waste water reporting.
- 8) Accurately document ESF #10 response actions and ensure it is captured in appropriate official repositories.
- 9) Support the regional and national public affairs needs to provide effective messaging.

2. Current Activities

2.1 Operations Section

DIVISION NEW JERSEY

Eight counties were initially declared eligible for Public Assistance in New Jersey. Two additional counties, Cumberland and Hudson, were added on 3 November, 2012. On 5 November, 2012 FEMA declared all remaining New Jersey counties eligible for Public Assistance.

NEW JERSEY RESPONSE ACTIONS

Field operations were focused on Hazmat Assessments in Monmouth County; and Mitigation Support in Ocean, Middlesex, Bergen and Monmouth Counties.

Hazmat Assessment Team (NJ)

Monmouth County

OSCs continued assessments along the northern border of Monmouth County. Two locations were identified that contained drums. One location had a drum retrieved and the other will need further assessment to determine ownership of the property. The area that was covered spans Port Monmouth to the Highlands area from the coast to three or four blocks inland.

Hazmat Mitigation Team (NJ)

Ocean County

One Hazmat Mitigation Team traveled to the Lakewood Pad. The team observed and documented items that were brought in and managed the containers on site.

Monmouth County

Two mitigation teams were deployed to Monmouth County locations including Port Monmouth, Belford, Leonardo, Atlantic Highlands, and the Highlands area. The teams removed several items including propane tanks and 55 gallon drums.

Middlesex/Bergen County

Another team was deployed to Perth Amboy and South Amboy in Middlesex County and Moonachie in Bergen County to retrieve drums and other items

Wastewater Facilities (NJ)

Passaic Valley Sewerage Commission (PVSC)

On 11/22/12, EPA crews did not work on cleaning the facility, but technical staff were on site to maintain the air monitoring system. PVSC contractors had 7 dewatering centrifuges operating today. H2S monitoring throughout the day showed readings of 6-13 ppb. The action level is 30 ppb 1 hr TWA. As of 1600 all fence line and off-site monitors were in operation and have sampled the past twenty-four hours with no warnings or exceedence alarms.

Middlesex County Utility Authority (MCUA)

Operations at the Middlesex County Utility Authority were suspended for today. All activities are scheduled to resume on 11/23.

New Jersey Hazardous Waste Sumn 11/22/2012		Operational Period:						
		Propane		Containers	Other	Small Containers	Op-Period	Location Cumulative
Location	Drums	Tanks	Cylinders	(6-54 Gal)	(Large)	(<5 gal)	Totals	Totals
Vineland Container Storage Facility	0	0	0	0	0	0	0	24
Lakewood HHW	23	0	7	0	0	2	32	155
Daily Total	32							•
Cumulative Total	179							

^{*} All Counts Based on Initial Intake Locations

NEW YORK RESPONSE ACTIONS

New York City

Assessment Teams (NY)

USCG hazmat assessment activity has been suspended for today, 11/22/12. Therefore EPA did not staff USCG Unified Command or provide RST support for their field operations.

NYC Debris Management Plan

New York City is on a skeleton staff today, USACE is working, but with limited haul operations because landfills are closed.

NYC plans to contract Ashbritt to remove and store abandoned vehicles. Ashbritt will be handling the administrative process of notifying owners and insurance companies for final disposition. Currently there are no signed contracts for disposal. EPA is coordinating with the city on getting their plans for disposition to make sure it is an environmentally safe operation.

Jacob Riis Park (Queens)

HHW continued to be collected, segregated, and staged for transportation and disposal at the Jacob Riis HHW collection site. At the direction of the Region 2 RIC EPA, Riis Park operations transitioned to an HHW receiving pad accepting HHW from EPA curbside collection crews who will work out of Riis Park. Three EPA recovery teams conducted HHW curbside collection in Coney Island and Breezy Point (Rockaways). One EPA recovery team conducted orphaned container assessment and recovery in Brooklyn and Queens along the north shore of Jamaica Bay.

EPA is coordinating with the National Park Service to receive access to another staging location at Jacob Riis Park.

Fresh Kills Landfill (Staten Island)

Staging and segregation of HHW continued in the NYC Department of Sanitation indoor garage building at Fresh Kills Plant #1, utilizing containment cells consisting of poly sheeting and absorbent boom. Compressed gas cylinders were collected in an outdoor staging area. Plant #1 continued to receive orphaned containers collected by ERRS and NYCDEP personnel from all five NYC boroughs and to stage them for characterization and

disposal. The first scheduled off-site shipment for disposal is scheduled for 11/26. This first shipment will consist of latex paint.

Father Capodanno (Staten Island)

HHW collection and staging operations continued at the Father Capodanno dump site. EPA crews are no longer segregating the comingled debris pile, and have shifted to doing curbside collection of HHW. Once the area near Father Capodanno has been cleared of HHW, all collection operations from this site will be moved to Fresh Kills Landfill.

Floyd Bennett Field (Brooklyn)

Currently the test burn of chipped wood is scheduled for Tuesday, 11/27/12. The city has decided to burn chipped wood, and will continue to have chips hauled to wood recyclers. Before anymore chips can be sent to wood recyclers the wood chips will have to be sifted to remove any plastic, as well as chipped to a smaller size. Approximately 1% of the chips are too large to meet requirements to export outside the beetle quarantine zone. The chip piles at Floyd Bennett Park have been restructured under direction of the Fire Department to help prevent smoldering piles and fire. NYDEP and FEMA will be doing public outreach on the burn this Friday, 11/23/12. Air monitors were shut down this morning. We anticipate turning them back on Sunday morning, 11/25/12.

Rockaways Beach Sand Reuse at the Mariner's Beach Park

Due to Hurricane Sandy, a large volume of beach sand washed into the Rockaways community, creating significant sand disposal problems. The City of New York has proposed to reuse some of the sand as capping material for the Mariner's March Park cleanup project. The City intends to use EPA brownfields cleanup grant funds to truck compliant sand to Mariner's Marsh Park from the Rockaways. This would allow the City to build more park area, between 2.5 and 5 acres instead of 0.4 acres as originally planned. The City has submitted a beach sand reuse plan to NYSDEC for review and approval. EPA support for this effort is being handled through the Brownfields Program.

Nassau County

EPA continues to work with NYSDEC and local officials in responding to reports of orphaned containers, primarily along the waterfront. EPA recovery teams continue HHW collection in Long Beach. HHW/oil collected is being logged at the staging pad in Lido Beach. EPA continues to respond to reports of orphan containers from citizens and deploy ERRS for recovery.

Suffolk County

EPA recovery teams continued utilizing HHW staging pads in Babylon, Riverhead and Patchogue for HHW curbside and orphaned container collection and drop off. A chemist was onsite for hazard characterization and segregating in Babylon. In Riverhead, HHW curbside collection will resume on Saturday 11/24/12. The HHW staging pad in Islip was closed and the crew were reassigned to Babylon for the day.

New York Hazardous Waste Summary * Operational Period: 11/22/2012								
Location	Drums	Propane Tanks	Cylinders	Containers (6-54 Gal)	Other (Large)	Small Containers (<5 gal)	Op-Period Totals	Location Cumulative Totals
Cedar Grove Staging Area	0	0	0	0	0	0	0	284
Fr. Capadano Park, Staten Island	0	20	14	0	0	446	480	3340
Fresh Kills Landfill Plant #1	0	0	0	0	0	0	0	361
Fresh Kills Landfill Plant #2	2	7	5	0	0	87	101	2288
Islip Multipurpose Recycling Facility	0	0	0	0	0	0	0	619
Jacob Riis Park, Queens, NY	0	68	6	21	22	995	1112	6399
Nickerson Park	4	44	19	1	0	2168	2236	31122
Old Bethpage Recycling Center	0	0	0	0	0	0	0	2764
Patchogue WWTP	0	0	0	0	0	0	0	538
Patchogue WWTP (Mastic Beach)	0	0	0	0	0	60	60	677
Riverhead Collection Area	0	0	0	0	0	46	46	130
Port of Coeymans	0	0	0	0	0	0	0	101
Venetian Shores Park	1	3	0	0	0	202	206	6405
Daily Total	4241							•
Cumulative Total	55028							

Cumulative Hazardous Waste Summary * 11/22/2012							Operational Period:			
Location	Drums	Propane Tanks	Cylinders	Containers (6-54 Gal)	Other (Large)	Small Containers (<5 gal)	Op- Period Totals	State Cumulative		
New York	7	142	44	22	22	4004	4241	55028		
New Jersey	23	0	7	0	0	2	32	179		
Op-Period Totals	30	142	51	22	22	4006	4273			
Cumulative Totals	282	1120	740	374	115	52576				
Daily Total Grand Cumulative			4273 55207	,	•					

^{*} All Counts Based on Initial Intake Locations

REGULATED FACILITIES (NO CHANGE)

A spreadsheet has been developed to track the status of facilities possibly impacted by Hurricane Sandy. This information includes facility contact person information, latitude and longitude, and description of release circumstances and cleanup efforts, and whether any EPA assistance is requested. The marker for EPA assistance is whether a regulated substance has been released into navigable waters and/or the environment.

The following table summarizes phone calls and emails in targeted impacted areas of New Jersey and New York.

Regulatory Program	Number of Facilities Contacted	Number of Facilities Reached	Report of Facility Releases
FRP	67	63	4
RMP	30	28	0
SPCC, Marinas, & Other Oil	265	255	0
Total	362	346	4

The four FRP facilities that reported releases are the Kinder Morgan Carteret Terminal, Phillips 66 Bayway, EH Werner, and the Motiva Sewaren facility. These sites are actively addressed with NJDEP and

USCG. An OSC has visited Phillips 66 Bayway and Motiva Sewaren to monitor cleanup efforts and provide assistance.

In addition to an email distribution by the New York Marine Trades Association and Marine Trades Association of New Jersey to over 425 members, the Region is actively involved in contacting and reaching potentially impacted marinas via telephone and emails. Marinas are being reminded to contact the NRC to report spills, sheens, and lost oil tanks and containers. The Region is evaluating all marinas damage assessment responses in order to determine appropriate follow-up.

Damage assessment results have been received, via email, by most registered RMP and FRP facilities in New Jersey and New York. The Region is evaluating all damage assessment responses in order to determine appropriate follow-up.

Compliance assistance concerns are being actively addressed for RMP, FRP, SPCC, Marinas, and Other Oil facilities.

RCRA Corrective Action Updates will be captured on 11/23/12 SitRep

DECA Information for 11/22/12 Situation Report

Please note that DECA will not be submitting information for the 11/22/12 Sit Rep. They will only have no personnel in the field for the Thanksgiving Holiday.

2.2 Planning Section

PLANNING

The Planning Section continues to organize operational status reports, plan for the next operational period, and assist with needs in support of operations. The utilization of FlexViewer continues to grow as more regulatory programs commence and continue assessments. EPA personnel working in various regional offices are able to view data, generate maps, and become aware of the Common Operating Picture. ASPECT imagery has been uploaded and is being used to determine additional areas of assessment for drinking water facilities, wastewater facilities, HHW reconnaissance points, orphaned container recovery efforts, location of EOCs, potential staging areas, etc. This imagery will also be used when assessments to determine changes of the NJ and NY coast lines commence.

The Environmental Unit

1. PVSC air monitoring

As of 1400 on Nov. 22, 2012 all ten (10) H2S monitors on and off site sampled during the 24 hours cycle. No alarms were triggered and no exceedances were reported.

2. Floyd Bennett Field air monitoring

All eight (8) PM 2.5 monitors were shut down today 11/22/12. Pre-burn monitoring will begin again Sunday 11/25/12.

3. Ironbound Newark residential sampling

The EU received Total Coliform and E.Coli data for the Ironbound and Passaic River samples. Chemical data for these samples is still pending and expected to be received by the EU late next week.

The EU has tabulated the Total Coliform and E. Coli data. No results are expected to be released by the PIO until all of the remaining data is received. The PIO and EU discussed that it is would be best to have one comprehensive release of the data. The PIO did contact the one home owner regarding elevated bacteriological results. This home has standing water in the basement. The resident is not residing in the house at this time.

2.3 Logistics Section

Logistics

Logistics was on-call today. No issues arose that required their attention.

2.4 Finance Section

FINANCE

There will be no finance table showing Current Mission Assignments and Estimated Expenditures and Daily Cost Burn today. The SitRep on 11/23/12 will reflect the update from 11/22/12 and 11/23/12.

2.5 Other Command Staff

2.5.1 Safety Officer

The Safety Officer revised the Hurricane Sandy Safety Briefing today visited the Lakewood HHW Collection pad. An Assistant Safety Officer visited the Jacob Riis Park HHW Collection Pad. CISM visited Ocean County, NJ.

2.5.2 Liaison Officer

The NYS/FEMA JOC in Queens, NY, and the NJ/FEMA JFO were inactive today.

2.5.3 Information Officer

The Information Office was virtually staffed by the PIO, press officer, public affairs assistant and Regional PAD. No field activities were performed by the Information Office

3. Participating Entities

3.1 Unified Command

Unified Command has been established in Staten Island with the United States Coast Guard Sector New York. Mission Assignments have been issued to USCG for assessment and mitigation along the shores of Staten Island. USCG is focused on conducting shoreline assessments and has requested EPA contractor support to assist in these investigations. EPA has a seat with the UC and is coordinating activities associated with very specific Mission Assignments. EPA is also coordinating efforts to have interior areas that may have also been impacted as a result of storm surge and high winds.

3.2 Cooperating Agencies

EPA is coordinating with a host of agencies on numerous efforts to assess, respond, recover, and mitigate environmental threats caused by Hurricane Sandy. Federal partners include FEMA, Army Corp. of Engineers, USCG, NOAA, and others. State agencies that EPA is coordinating efforts with include Departments of Health, Transportation, Sanitation, Parks, NYSDEC, NJDEP, Emergency Management, and others. County and local officials are also integrated in decision making and tactical assessments of situations.

4. Personnel On Site

Personnel on Site:

Region/State	Current	Current	EPA Personnel in REOC	Contractor Personnel in REOC	
	EPA Personnel In Field (All Venues other than EPA Offices)	EPA Contractor Personnel In Field			Total
Region 2			15	31	46
New York	19	144			163
New Jersey	6	18			24
Total	25	162	15	31	233

Number of EPA Personnel Deployed to Region 2 - Hurricane Sandy

	OSCs			Water Specialists	GIS Specialists	RPMs			Other (not field capable)	Total by Region
Region 1	5	0	0	0	0	С	0	1	C	6
Region 3	5	0	0	0	0	С	0	1	1	7
Region 4	1	0	0	0	0	C	0	0	C	1
Region 5	2	0	0	О	0	C	0	0	c	2
Region 6	4	0	0	1	0	C	0	0	c	5
Region 7	2	0	0	0	0	C	0	0	C	2
Region 8	0	0	0	О	0	C	0	0	C	0
Region 9	0	0	0	0	0	C	0	0	C	0
Region 10	0	0	0	О	0	C	0	1	1	2
HQ	0	0	0	0	0	C	0	0	С	0
Special Teams	0	0	0	0	1	C	0	3	C	4
Total by job title	19	0	0	1	1	O	0	6	2	2 29

5. Definition of Terms

Definition of Terms

Assisting and Cooperating Agencies - Agencies who are assisting the EPA response, but are not a part of Unified Command.

E Goods - Electronic machines which contain hazardous components. Emergency Response - any activity undertaken by the Operations Section which mitigated an immediate threat to human health or the environment.

FRP - Facility Response Plan. Under the Clean Water Act, as amended by the Oil Pollution Act, a plan for responding, to the maximum extent practicable, to a worst case discharge, and to a substantial threat of such a discharge, of oil. Required by certain facilities that store and use large quantities of oil.

Household Hazardous Waste - Small quantity waste from households that contain corrosive, toxic, ignitable, or reactive ingredients is hazardous. This includes pesticides, paint, solvents, etc.

Hazardous Debris - Debris which contains compounds that make it inappropriate for municipal landfill disposal

Monitoring - Using equipment which will give limited real-time information about constituents in environmental media. This method is used most often for air and water testing.

RCRA - Resource Conservation and Recovery Act.

RMP- Risk Management Plan. Under the Clean Air Act, certain facilities with large quantities of toxic potentially air born chemicals whose releases may impact human populations are required to submit to EPA a plan for hazard assessment, prevention, and emergency response.

Sampling -The process of taking environmental media for analysis at a laboratory of its constituents. These tests may require multiple days to complete, but test for a wider array of constituents than monitors.

Small Container - any container with a potential capacity of less than 5 gallons.

TRI - Toxic Release Inventory - A publicly available EPA database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990.

Unified Command - A structure based on the Incident Command System (ICS) that brings together the Incident Commanders of all major organizations involved in the incident in order to coordinate an effective response, while at the same time allowing each to carry out their own jurisdictional, legal, and functional responsibilities.

White Goods - Large home electronics such as refrigerators, washing machines, and dryers.

WW - Wastewater Treatment Facilities

6. Additional sources of information

It is believed that all community drinking water and wastewater treatment system assessments have been completed. Therefore, these data will no longer be reported.

ADDITIONAL INFORMATION:

WEBSITE: http://www.epaosc.org/HurricaneSandy

INSTRUCTIONS FOR EPAOSC.NET:

If you do not have a password or have never used the EPAOSC.net website before, you will need to click the login button on the top right of the web page. Once on the login page, you will need to click on REGISTER HERE, provide the information requested and submit. This submits your request to ERT, and they will generate a user ID and password for you to enter the private side of the Website. In less than 10 minutes after registering, you should receive an e-mail from ERT SUPPORT providing the information (login and password). At this point you can then enter the website: www.epaosc.net, click on log in, then enter your information. Once logged in, click on websites, then click on Region 2. The Hurricane Irene website should be one of the first ten websites that pop up, if not, you can scroll down to the find the site. Click on Hurricane Sandy. Once on the site, you can navigate to the documents that will be stored there.

FlexViewer:

WEBSITE: http://www.epa.gov/geospatial/ermaps/Region2_HurricaneSandy/

The EPA Region 2 Common Operating Picture is now available on FlexViewer. This interactive display is constant being updated with various information pertaining to assessments, resource locations, EOC locations, status of remedial/removal sites, water treatment facility locations, and many other. Individuals located within the EPA network may view the display and create their own maps, however the COP located in the Situation Unit adjusts to the needs of the operations.

If you find that you are having trouble viewing the website, please contact the EPA duty officer at (732) 906-6850

EPA Edison REOC 732-906-6850

Afterhours Notifications, National Response Center (NRC)

Deputy Regional Incident Commander (DRIC) for NY, Neil Norrell

Deputy Regional Incident Commander (DRIC) for NY, Bonnie Hriczko

Deputy Regional Incident Commander (DRIC) for NJ, Christopher Jimenez

Deputy Regional Incident Commander (DRIC) for NJ, Kelli Lucarino

NY JFO (Queens), Michael Solecki, OSC

800-424-8802

908-420-4450

908-420-4450

908-421-628

NJ JFO (Middletown), Carl Pellegrino, OSC 917- 613-2153 UC USCG (Staten Island), Dan Gaughan 908-420-4462

REPORTING SCHEDULE

Situation Reports are due out at 2300 hrs at the conclusion of that operational day.

7. Situational Reference Materials

Situation Reports for response activities in New Jersey and New York associated with Hurricane Sandy can be found at www.epaosc.org/HurricaneSandy.